

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO	. F	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/626,678	78 . 07/24/2003		Guenter Barth	10191/3274	1042	
26646	7590	09/30/2004		EXAMINER		
KENYON		YON	LERNER, AVRAHAM H			
ONE BRO		0004		ART UNIT	PAPER NUMBER	
				3611	3611	
				DATE MAILED: 09/30/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

•	Application No.	Applicant(s)				
	10/626,678	BARTH ET AL.				
Office Action Summary	Examiner	Art Unit				
	Avraham Lerner	3611				
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.  after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a rep  - If NO period for reply specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin  earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be timely within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on						
<u> </u>	—· s action is non-final.					
3) Since this application is in condition for allowa	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4) ⊠ Claim(s) 1-10 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) 1.9 and 10 is/are rejected. 7) ⊠ Claim(s) 2-8 is/are objected to. 8) □ Claim(s) are subject to restriction and/o	wn from consideration.					
Application Papers						
9)☐ The specification is objected to by the Examina  10)☒ The drawing(s) filed on 24 July 2003 is/are: a)  Applicant may not request that any objection to the  Replacement drawing sheet(s) including the correct  11)☐ The oath or declaration is objected to by the E	accepted or b) objected to be drawing(s) be held in abeyance. See tion is required if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119						
12) △ Acknowledgment is made of a claim for foreign a) △ All b) ☐ Some * c) ☐ None of:  1. △ Certified copies of the priority document 2. ☐ Certified copies of the priority document 3. ☐ Copies of the certified copies of the priority document application from the International Bureat * See the attached detailed Office action for a list	ts have been received. ts have been received in Applicati prity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date <u>0703</u> .	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:					

#### **DETAILED ACTION**

## **Priority**

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

# Information Disclosure Statement

2. The Information Disclosure Statement, filed July 24, 2003, is acknowledged and has been considered.

## Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1, 9, and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Ghoneim et al. (U.S. Patent No. 5,025,882).

Ghoneim et al. discloses a device and method comprising all steps as claimed, including activating a driver-independent braking intervention in at least one wheel tending to spin, and if the braking intervention does not result in stabilization of the vehicle, activating a reduction of the engine torque (see column 3, first full paragraph). Note that regarding the language presented in claim 9, in order to be entitled to weight in method claims, the recited limitation must affect the method in a manipulative sense. *Ex parte Pfeiffer*, 1962 C.D. 408 (1961).

Page 3

5. Claims 1, 9, and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Zimmer et al. (U.S. Patent No. 5,357,434).

Zimmer et al. discloses a device and method comprising all steps as claimed, including activating a driver-independent braking intervention in at least one wheel tending to spin, and if the braking intervention does not result in stabilization of the vehicle, activating a reduction of the engine torque (see claim 5, lines 12-15). Note that regarding the language presented in claim 9, in order to be entitled to weight in method claims, the recited limitation must affect the method in a manipulative sense. Ex parte Pfeiffer, 1962 C.D. 408 (1961).

## Allowable Subject Matter

Claims 2-8 are objected to as being dependent upon a rejected base claim, but would be 6. allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Billig et al. (U.S. Patent Application Publication No. 2002/0040269), Kopper et al. (U.S. Patent No. 5,164,902), Hessmert et al. (U.S. Patent No. 6,419,038), Yasuda (U.S. Patent No. 6,371,234), Takagi et al. (U.S. Patent No. 6,324,458), Masberg et al. (U.S. Patent No. 6,199,650), and Matsuno et al. (U.S. Patent No. 5,850,616) disclose controls for anti-slip devices in all-wheel drive vehicles.

Application/Control Number: 10/626,678

Page 4

Art Unit: 3611

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Avraham Lerner whose telephone number is (703) 308-0423. The examiner can normally be reached on M-F (8:15-5:45) first Wednesday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lesley Morris can be reached on (703) 308-0629. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AVRAHAM LERNER
PRIMARY EXAMINER

A. fer 9/28/c4

September 28, 2004